

ABSTRACT

An engine blower with excellent engine cooling capacity and sufficient efficiency in restraining noises without deteriorating the blower performance is offered. A fan provided with vanes to create the wind for the blower and the wind for cooling the engine on both side of the rotating plate is rotated inside the blower case in order to cool the engine, the air in the engine case provided with an air inlet port is suctioned into the blower case from the inlet provided on the wall separating the engine case and the blower case by utilizing the negative pressure created by rotation of the fan, the cylinder inside the engine case is cooled by the air passing from the air inlet port to the blower case via the engine case, and the engine noise emitted to the outside from the air inlet port from the engine case is minimized by passing the air in the engine case to the blower case from the air inlet port.